

## REMARKS

Claims 1-26 are currently pending in the application. Claims 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, 21, 22, 23, 24, 25, 26, 27, 33, 34, 35, and 36 have been amended. Claims 1, 3, 9-12, 13, 14, 15, 21-24, 25, 27, and 33-36 were objected to on page 2 of the Office Action. Applicants have amended the claims. Therefore, withdrawal of the objection is respectfully requested.

On page 3 of the Office Action, the Examiner suggested that Applicants amend the specification. Applicants have amended the relevant paragraph of the specification.

On page 4 of the Office Action, claims 1 and 5 are rejected under 35 U.S.C. § 102(e) as being anticipated by Holley (U.S. Pat. No. 6,954,813).

Holley is directed to a technique that facilitates hotplugging of multiple adapters. According to Holley, it is determined whether an adapter newly added by hotplugging is supported at the current bus speed. When the adapter is not, an error notice is given because the adapter cannot be connected to the bus.

In contrast to Holley, as defined by claims 1 and 5, the present invention determines whether the mode set in the mode setting sequence executed at the time of reset or data transfer agrees with the basic mode. When the mode does not agree, a transfer mode abnormality is decided, and an error notice is sent because the disagreement status is considered to be an inefficient data transfer status, although the data transfer is possible even if the mode does not agree.

Namely, for example, the present invention as defined by claims 1 and 5 and Holley differ from each other in system configuration and in contents of determination and contents of error notice. Hence, Holley does not anticipate claims 1 and 5.

Claims 1, 4-5, 8-9 and 12 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Ohwada (USPN 7,003,701) in view of "Sciforums" and "PC Hardware in a Nutshell." The examiner alleged that it would be obvious for a person skilled in the art to modify techniques disclosed in "Sciforums" or "PC Hardware in a Nutshell" to obtain a system in which an error occurs when the transfer modes do not agree with each other or a system in which an error report is made on the basis of the disagreement determination.

However, Applicants respectfully submit that one of ordinary skill in the art, presented with the above-identified combination of references, could not attain the feature identified by the language, "it is determined whether or not a mode set in a mode setting sequence executed at

the time of reset or data transfer agrees with the basic mode, and when the mode does not agree, a transfer mode abnormality is decided and an error notice is sent because the disagreement status is considered to be an inefficient data transfer status although execution of data transfer is possible even if the mode does not agree," as recited in claims 1, 4-5, 8-9 and 12, on the basis of "Sciforums" disclosing use of TV/VIDEO capture card and degradation of level (frame omission) and "PC Hardware in a Nutshell" disclosing buffer underrun error.

Claims 13, 16, 17, 20, 21, 24, 25, 28, 29, 32, 33. and 36 are rejected under 35 U. S.C. § 103 (a) as being unpatentable over Garbus (USPN 5,884,027) in view of "Sciforums" and "PC Hardware in a Nutshell. " The examiner alleged that it would be obvious for a person of ordinary skill in the art to modify techniques disclosed in "Sciforums" and "PC Hardware in a Nutshell" to obtain a system in which an error occurs when the transfer modes do not agree with each other or a system in which an error report is made on the basis of the disagreement determination, not expressly disclosed in Garbus.

However, Applicants respectfully submit that one of ordinary skill in the art, presented with the above-identified combination of references, could not attain the feature of the present invention identified by the language, "it is determined whether or not a mode set in a mode setting sequence executed at the time of reset or data transfer agrees with the basic mode, and when the mode does not agree, a transfer mode abnormality is decided and an error notice is sent because the disagreement status is considered to be an inefficient data transfer status although execution of data transfer is possible even if the mode does not agree," which as recited in claims 13, 16, 17, 20, 21, 24, 25, 28,, 29, 32, 33 and 36, on the basis of "Sciforums" disclosing use of TV/VIDEO capture card and degradation of level (frame omission) and "PC Hardware in a Nutshell" disclosing buffer underrun error.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

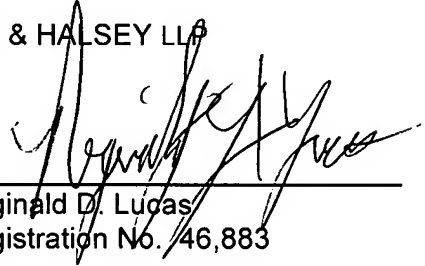
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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